

Supplementary Figure 1. Empirical P-values of the $F_{S T}$ and XP-EHH analyses for all non-Asian populations using YRI as background within a +-15kb region around rs368234815.
O/ $\diamond$ denotes $\mathrm{F}_{\mathrm{ST}}$ and XP-EHH for rs368234815 respectively; $/ \curvearrowright$ denotes $\mathrm{F}_{\mathrm{ST}}$ and XP-EHH for all other variants in the region. All XP-EHH values are connected by a fitting curve (yellow line). The $1 \%$ tail of the genomic empirical distribution is indicated by the horizontal, dashed line.

